



# Cal OES

## Daily Weather Threat Briefing

Regional Operations Center

Western Region

Monday, June 27

9:00 AM PDT



**Day 1 (Monday):** Moderate to locally high heat risk impacts continue for much of the state due to hot daytime temperatures. Fire weather conditions also remain locally elevated in and around the mountains and foothills due to breezy winds.



# Weather Risk Outlook

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Western Region  
Monday, June 27

	Mon, Jun 27	Tue, Jun 28	Wed, Jun 29	Thu, Jun 30	Fri, Jul 1	Sat, Jul 2	Sun, Jul 3
<b>Fire Weather</b> Low RH / Wind / Dry T-Storms	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern
<b>Thunderstorms</b> Wind / Hail / Tornadoes							
<b>Heat</b>	Inland/ Southern	Inland/ Southern	Inland/ Southern	Southern	Southern	Southern	Southern
<b>Cold</b>							
<b>River Flooding</b>							
<b>Wind</b>							
<b>Heavy Rain</b> Flash Flooding / Debris Flow							
<b>Snow</b>							
<b>Coastal Flooding</b>							
<b>Risk Levels</b>	Little to None		Minor	Moderate	Major		Extreme



# Weather Key Points

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Monday, June 27

- The weather pattern remains very stagnant across the state into mid week, with continued hot temperatures inland bringing moderate to locally high heat risk impacts. Temperatures will trend cooler for mid to late week.
  - Afternoon readings of 100 to 107 degrees will continue across the Central Valley and inland southern California valleys, with even hotter readings over the southeast deserts on Monday
  - Temperatures will remain warm across the northern California valleys and Modoc Plateau through Monday, with areas of moderate heat risk
  - Overnight low temperatures will fall into the 50s and 60s for many areas, and into the 70 over the southern deserts
- Fire weather conditions will be locally elevated most afternoons through the weekend and much of next week due to breezy winds, particularly through Wednesday. Widespread critical fire weather conditions are not expected.
- Dry conditions continue across the state this week
  - Isolated showers and thunderstorms are possible during the afternoon and evening hours into mid week along the Arizona border.





# Precipitation Forecast

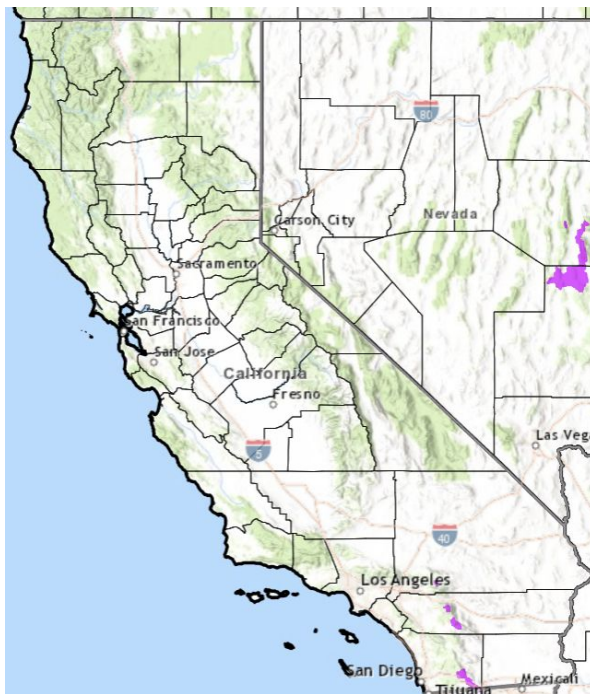
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**Monday**



**Tuesday**



**Wednesday**

**Note:** Forecast precipitation amounts are an average for any particular location. Thunderstorms may produce locally higher rainfall amounts.

**Precipitation (inches)**





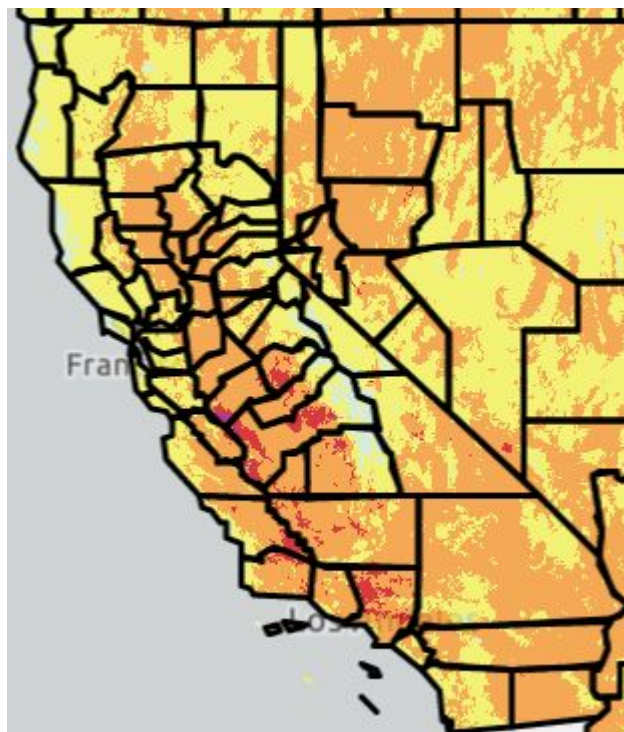
# Heat Risk

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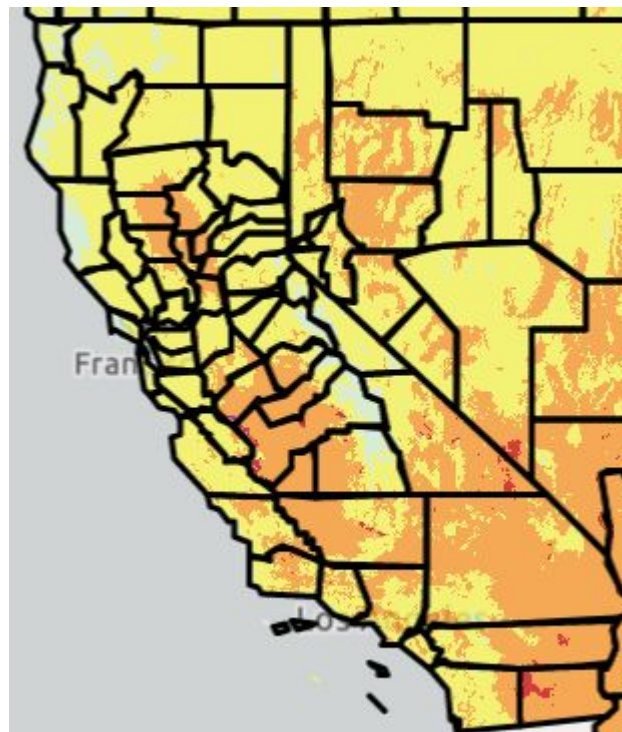
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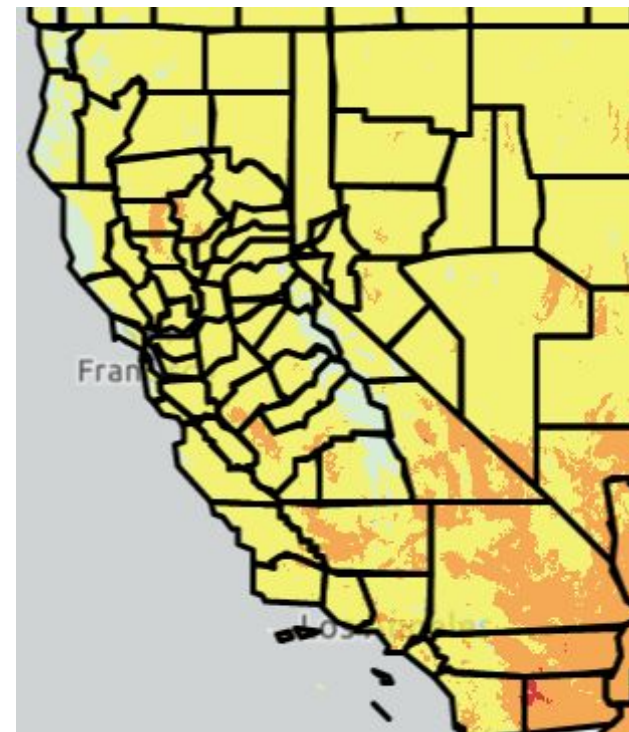
Monday



Tuesday



Wednesday



Green	Level 0	No Elevated Risk
Yellow	Level 1	Low Risk for those extremely sensitive to heat, especially those without effective cooling and/or adequate hydration
Orange	Level 2	Moderate Risk for those who are sensitive to heat, especially those without effective cooling and/or adequate hydration

Red	Level 3	High Risk for much of the population, especially those who are heat sensitive and those without effective cooling and/or adequate hydration
Magenta	Level 4	Very High Risk for the entire population due to long duration heat, with little to no relief overnight



# Weather Outlook (6-14 Days)

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## **6-10 Day Outlook (July 2 - July 6)**

### **Temperatures**

- Below normal temperatures are favored statewide

### **Precipitation**

- Near normal precipitation is favored for the majority of the state, with above normal precipitation favored along the Oregon border and below normal precipitation over the Sierras

## **8-14 Day Outlook (July 4 – July 10)**

### **Temperatures**

- Below normal temperatures are favored statewide

### **Precipitation**

- Near normal precipitation is favored for most of the state, except below normal precipitation is favored across the Sierras





# Risk Assessment Matrix

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## Impact Level Definition

- 1. Impactful weather is not expected.**
- 2. Potential threat to lives and property if no/incorrect actions are taken.**
  - Localized impacts on commerce possible.
  - Includes events that occur frequently.
- 3. Potential threat to lives and property if no/incorrect actions are taken.**
  - Impacts on commerce possible.
  - Includes events that occur a few times per year.
- 4. Actions likely needed to save lives and/or property.**
  - Significant impacts to commerce possible.
  - Includes events that occur infrequently.
- 5. Actions required to save lives and/or property.**
  - Significant and extended impacts to commerce.
  - Includes exceptionally rare events.

